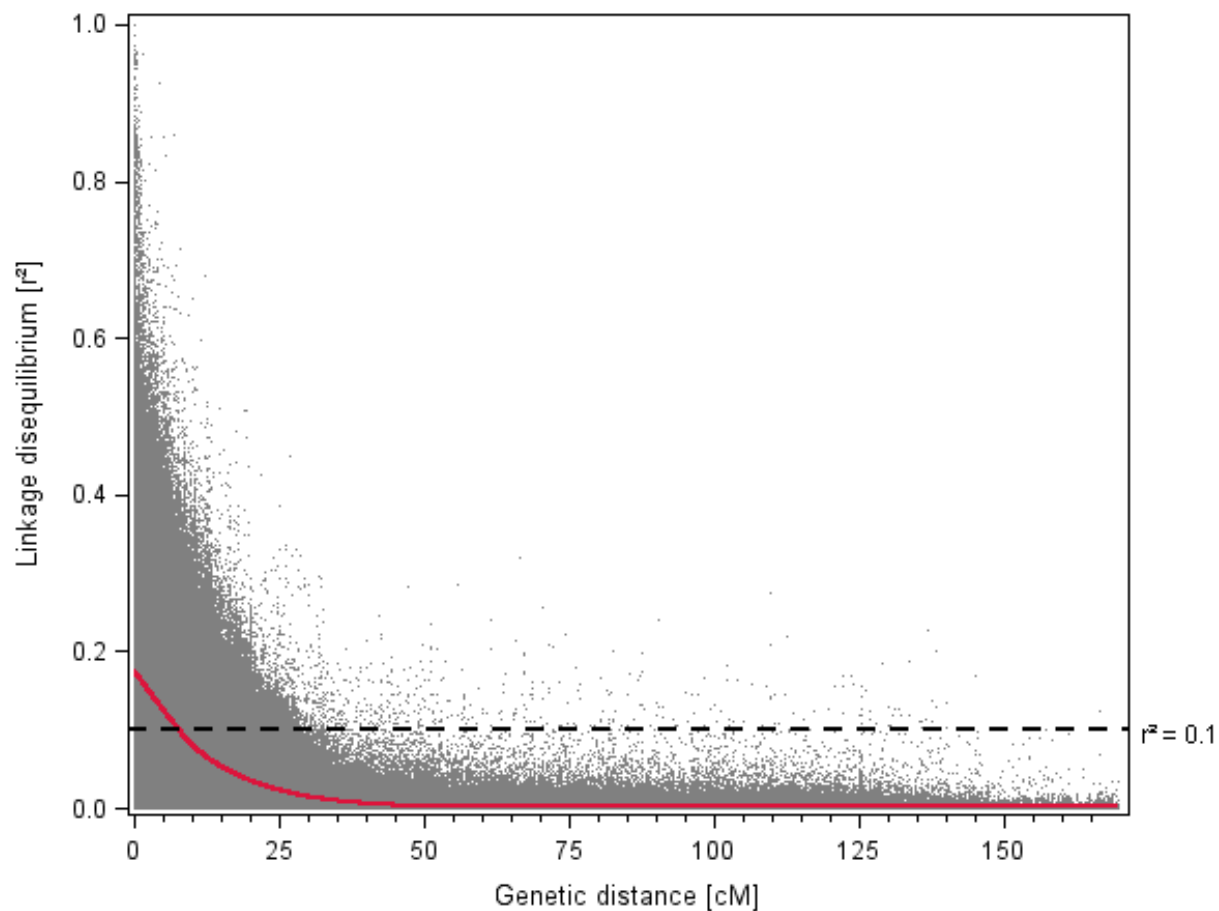


Supporting Information 1



LD decay of intra-chromosomal markers across HEB-25. The red curve and the dashed black line indicate the second degree loess fit and the threshold of LD, based on the 95th percentile of inter-chromosomal SNPs, respectively. LD decay, defined as the distance where the loess curve crosses the threshold, is 7.85 cM.